

GLOBAL/REGIONAL DATA CENTER RESPONSE FORM
JOINT CSTG/IERS CALL FOR PARTICIPATION
INTERNATIONAL LASER RANGING SERVICE (ILRS)

Data Center Name: _____

Name of Primary Technical Contact: _____

Local Mailing Address: _____

Phone No. (Inc. Country Code): _____ Onsite FAX No.: _____

E-mail Address: _____ Center Web Site: _____

Center Node Name _____ Internet Protocol (IP) Address _____

Parent/Funding Organization: _____

Status being applied for (Check one: see ILRS Terms of Reference): Global _____ Regional _____

Database software packages used: _____

Computational/Data Storage Hardware Available: _____

Total Data Storage Capacity Available for SLR/LLR Data and Science Products (GB): _____

Network Access Available/Maximum Data Transfer Rates (FTP, TELENET, Interactive, WWW, dial-up, etc.):

Planned Upgrades (if any): _____

Yearly manpower to support proposed effort(manyears): _____

Please describe your center's past experience relevant to ILRS data activities:

Global data centers are expected to archive and distribute the global/historical SLR/LLR normal point range dataset for the entire constellation of laser-tracked satellites, crucial ancillary station and meteorological data, and the scientific data products of all ILRS Analysis and Associate Analysis Centers. Regional Data Centers may elect to provide a subset of the global dataset and science products and/or augment the global dataset (e.g. full rate data). If you are applying for Regional status, please answer the following additional questions.

Additional questions for Regional Data Centers:

Which Operations Center(s), Subnetwork(s) and/or individual stations do you plan to support?

To which Global Data Center will your data and products be transferred ? _____

Will your center be in the daily data transfer path between the tracking sites/Operations Centers and Global Data Centers(Y/N)?__

If yes, do you commit to the transfer of SLR ranging data from the stations, subnetworks/operational centers you support to the global data center within 24 hours or less of acquisition during the normal work week (Y/N)?_____On weekends(Y/N)?_____

Please indicate whether you will collect, merge, and archive Normal Points (N), Full Rate Data (F), or both (N/F) for the following active satellites If nothing will be archived for a given satellite , leave it blank.:

Geodetic: LAGEOS ____Starlette____Stella____AJISAI__ ETALON____GFZ-1____

Remote Sensing: TOPEX/POSEIDON____ERS____

Radionavigation: GPS____GLONASS____

Engineering/Special: MET2-FIZEAU____RESURS____

Moon:_____

Future/Other:_____

Please indicate whether you plan to collect, merge, and archive the following ancillary data for the subnetwork/stations you support (Y/N)

Site Geodetic Information____

Site Occupation Histories____

Site Meteorological Data____

System Engineering Configuration Status/History____

Orbit Prediction Files____

Orbital Time Bias Files____

SLR/LLR Newsletters/Circulars, Etc.____

Other_____

The science products of the following analysis centers will also be archived at this site:

All archived ranging data, ancillary data, and geodetic/scientific data products archived at this site will be made available to the global scientific community: Yes____No____

If No, what data or product will be excluded?

Please include any additional information on your capabilities or past experience that you feel is relevant: